

**WEST**[Help](#) [Logout](#) [Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)**Search Results -**

Terms	Documents
I1 and phenotype\$	86

Database:

- [US Patents Full-Text Database](#)
- [US Pre-Grant Publication Full-Text Database](#)
- [JPO Abstracts Database](#)
- [EPO Abstracts Database](#)
- [Derwent World Patents Index](#)
- [IBM Technical Disclosure Bulletins](#)

Search:

L3

[Refine Search](#)

[Recall Text](#)  [Clear](#)

---

**Search History**

---

DATE: Thursday, July 31, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
	side by side		result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L3</u>	I1 and phenotype\$	86	<u>L3</u>
<u>L2</u>	L1 and (protein near kinase near C or ornithine near decarboxylase or insulin near receptor or epidermal near growth near factor near receptor or pp60 or p21)	16	<u>L2</u>
<u>L1</u>	enzyme\$ near10 (screen\$ or assay\$) near10 direct\$ near10 bind\$	188	<u>L1</u>

END OF SEARCH HISTORY

```
set hi ;set hi
HIGHLIGHT set on as ''
HIGHLIGHT set on as ''
? begin 5,6,55,154,155,156,312,399,biotech,biosci
>>>           135 is unauthorized
```

Set	Items	Description
? s	enzyme? (10n)	(screen? or assay?) (10n) direct? (10n) bind?
Processing		
Processing		
Processed	10 of 34 files ...	
Processing		
Processed	20 of 34 files ...	
Processing		
Completed processing all files		
5810133	ENZYME?	
1709312	SCREEN?	
2916566	ASSAY?	
5790230	DIRECT?	
4942599	BIND?	
S1	2553	ENZYME? (10N) (SCREEN? OR ASSAY?) (10N) DIRECT? (10N) BIND?
? s	s1 and (protein (n) kinase (n) C or ornithine (n) decarboxylase or EGF or pp60 or p21)	
Processing		
Processing		
Processed	10 of 34 files ...	
Processing		
Processed	20 of 34 files ...	
Completed processing all files		
2553	S1	
9797462	PROTEIN	
1593116	KINASE	
10637336	C	
347150	PROTEIN(N)KINASE(N)C	
104336	ORNITHINE	
162784	DECARBOXYLASE	
55017	ORNITHINE(N)DECARBOXYLASE	
136026	EGF	
9156	PP60	
89656	P21	
S2	54	S1 AND (PROTEIN (N) KINASE (N) C OR ORNITHINE (N) DECARBOXYLASE OR EGF OR PP60 OR P21)
? rd s2		
...examined 50 records (50)		
...completed examining records		
S3	23	RD S2 (unique items)
? d s3/3/1-23		
Display 3/3/1 (Item 1 from file: 5)		
DIALOG(R)File 5:Biosis Previews(R)		
(c) 2003 BIOSIS. All rts. reserv.		

14261334 BIOSIS NO.: 200300255363  
 Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain of protein kinase Calpha (PKCalpha) increases focal adhesion localization of PKCalpha.  
 AUTHOR: Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne(a)  
 AUTHOR ADDRESS: (a)Dept. of Cell Biology, University of Alabama at Birmingham, 1530 3rd Ave. S., THT 946, Birmingham, AL, 35294-0006, USA\*\*  
 USA E-Mail: anwoods@uab.edu  
 JOURNAL: Journal of Biological Chemistry 278 (16):p13795-13802 April 18 2003 2003  
 MEDIUM: print  
 ISSN: 0021-9258  
 DOCUMENT TYPE: Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English

- end of record -

?

Display 3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

10992349 BIOSIS NO.: 199799613494

Association between human cancer and two polymorphisms occurring together  
in the p21-Waf1/Cip1 cyclin-dependent kinase inhibitor gene.

AUTHOR: Facher Evan A; Becich Michael J; Deka Anene; Law John C(a)

AUTHOR ADDRESS: (a) Dep. Human Genetics, A300 Crabtree Hall, 130 DeSoto St.,  
Univ. Pittsburgh, Pittsburgh, PA 15261\*\*USA

JOURNAL: Cancer 79 (12):p2424-2429 1997

ISSN: 0008-543X

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

09764354 BIOSIS NO.: 199598219272

Direct activation of **protein kinase C** by  
1-alpha,25-dihydroxyvitamin D-3.

AUTHOR: Slater Simon J; Kelly Mary Beth; Taddeo Frank J; Larkin Jonathan D;  
Yeager Mark D; McLane John A; Ho Cojen; Stubbs Christopher D(a)

AUTHOR ADDRESS: (a) Dep. Pathol. Cell Biol., Thomas Jefferson Univ.,  
Philadelphia, PA 19107\*\*USA

JOURNAL: Journal of Biological Chemistry 270 (12):p6639-6643 1995

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

09064564 BIOSIS NO.: 199497072934

Conformation of a heptapeptide substrate bound to protein  
farnesyltransferase.

AUTHOR: Stradley Sarah J; Rizo Joseph; Giersch Lila M(a)

AUTHOR ADDRESS: (a) Dep. Pharmacol., Univ. Texas Southwestern Med. Cent.,  
5323 Harry Hines Boulevard, Dallas, TX 752\*\*USA

JOURNAL: Biochemistry 32 (47):p12586-12590 1993

ISSN: 0006-2960

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 3/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

06602349 BIOSIS NO.: 000087044511

VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC

STRUCTURAL DOMAINS OF THE HEAVY CHAIN  
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY  
D; MEIDELL R S; ROMAN L M; SAMBROOK J  
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.  
CENTER, DALLAS, TX 75235, USA.  
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988  
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journal  
CODEN: EMJOD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

- end of record -

?  
Display 3/3/6 (Item 1 from file: 154)  
DIALOG(R)File 154:MEDLINE(R)  
(c) format only 2003 The Dialog Corp. All rts. reserv.

14888777 22578338 PMID: 12571249  
Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain  
of **protein kinase C alpha** (PKC alpha) increases focal  
adhesion localization of PKC alpha.  
Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne  
Department of Cell Biology, University of Alabama at Birmingham, 35294,  
USA.  
Journal of biological chemistry (United States) 02 05 2003, 278 (16)  
p13795-802, ISSN 0021-9258 Journal Code: 2985121R  
Contract/Grant No.: GM50194; GM; NIGMS  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

- end of record -

? d s3/9/5  
Display 3/9/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

06602349 BIOSIS NO.: 000087044511  
VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC  
STRUCTURAL DOMAINS OF THE HEAVY CHAIN  
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY  
D; MEIDELL R S; ROMAN L M; SAMBROOK J  
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.  
CENTER, DALLAS, TX 75235, USA.  
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988  
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journal  
CODEN: EMJOD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

ABSTRACT: The heavy chain of tissue plasminogen activator (t-PA) consists  
of four domains [finger, epidermal-growth-factor (**EGF**)-like,  
kringle 1 and kringle 2] that are homologous to similar domains present

-more-

?  
Display 3/9/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.  
in other proteins. To assess the contribution of each of the domains to  
the biological properties of the **enzyme**, site-directed  
mutagenesis was used to generate a set of mutants lacking sequences

corresponding to the exon encoding the individual structural domains. The mutant proteins were **assayed** for their ability to hydrolyze artificial and natural substrates in the presence and absence of fibrin, to **bind** to lysine-Sepharose and to be inhibited by plasminogen activator inhibitor-1. All the deletion mutants exhibit levels of basal enzymes activity very similar to that of wild-type t-PA assayed in the absence of fibrin. A mutant protein lacking the finger domain has a 2-fold higher affinity for plasminogen than wild-type t-PA, while the mutant that lacks both finger and **EGF**-like domains is less active at low concentrations of plasminogen. Mutants lacking both kringle neither bind to lysine-Sepharose nor are stimulated by fibrin. However, mutants containing only one kringle (either kringle 1 or kringle 2) behave indistinguishably from one another and from the wild-type protein. We conclude that kringle 1 and kringle 2 are equivalent in their ability

-more-

? s s2 and phenotype?

54 S2

975115 PHENOTYPE?

S4 1 S2 AND PHENOTYPE?

? d s4/3/1

Display 4/3/1 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2003 The HW Wilson Co. All rts. reserv.

04512163 H.W. WILSON RECORD NUMBER: BGSA01012163 (USE FORMAT 7 FOR FULLTEXT)

Histone acetyltransferases.

Toth, Sharon Y

Denu, John M; Allis, C. David

Annual Review of Biochemistry v. 70 (2001) p. 81-120

SPECIAL FEATURES: bibl il ISSN: 0066-4154

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 16476

- end of display -

?